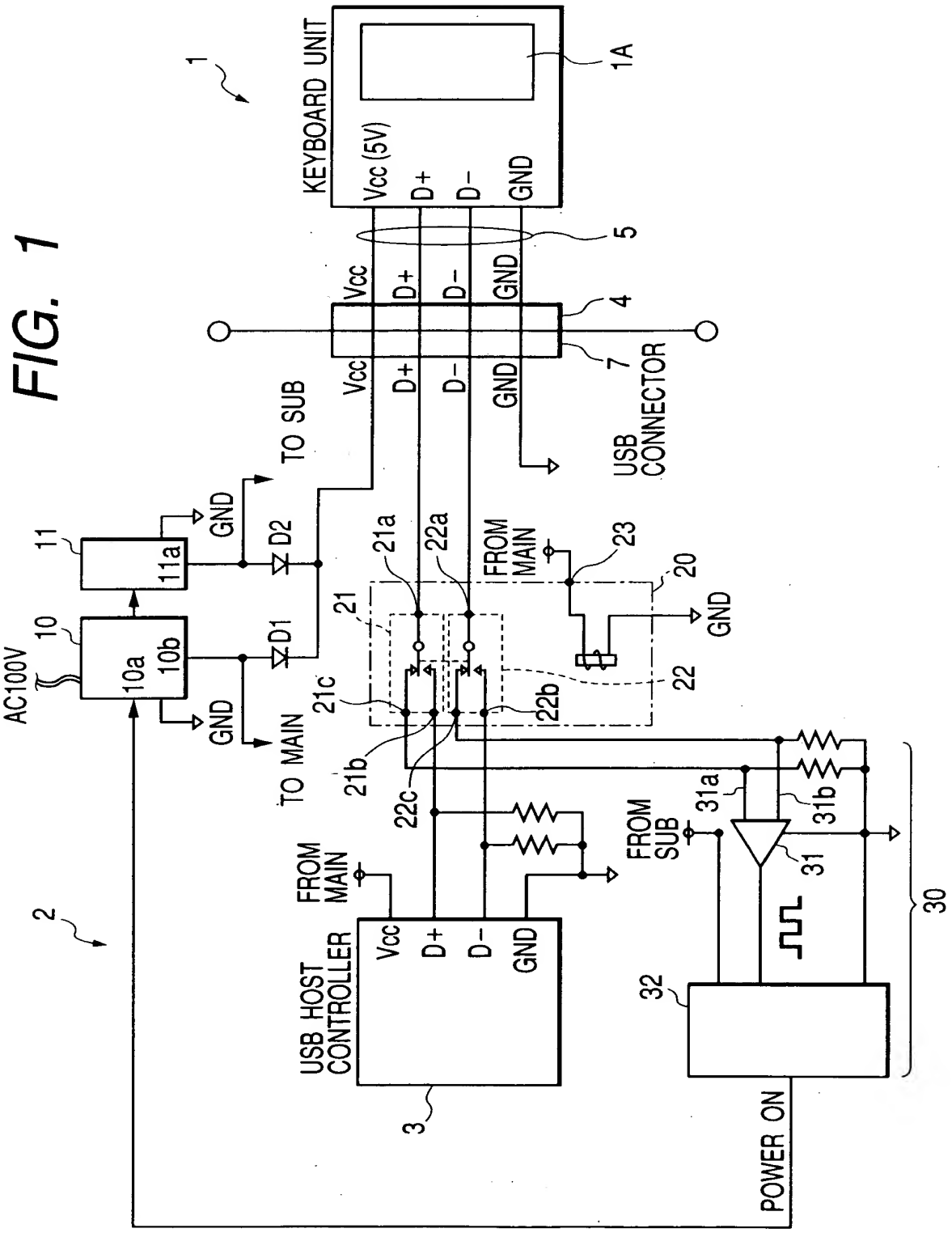
FIG. 1


1
KEYBOARD UNIT
1A
Vcc (5V)
D+
D−
GND
5
Vcc
D+
D−
GND
4
7
USB CONNECTOR
TO SUB
GND
D2
11
11a
AC100V
10
10a
10b
D1
GND
TO MAIN
21a
22a
FROM MAIN
23
20
21
GND
22
21c
22b
21b
22c
2
FROM MAIN
USB HOST CONTROLLER
Vcc
D+
D−
GND
3
FROM SUB
31a
31b
31
32
30
POWER ON